


INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO. F02-167191C/FK		APPLICATION NO. 10/822,003
Sugimoto		
FILING April 12, 2004	GROUP ART 2624	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,244,655 A	01/13/81	Asai, et al.			
	5,278,921 A	01/11/94	Nakamura, et al.			
	5,982,912 A	11/09/99	Fukui, et al.			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	08-063597	03/08/96	JAPAN			<i>PBS</i>	
	09-251534 <i>USEQUIV 5,982,912</i>	09/22/97	JAPAN				
	10-232934	09/02/98	JAPAN			<i>PBS</i>	
	53-145622 <i>USEQUIV 4,244,655</i>	12/19/78	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

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APPLICANT(S)

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U.S. PATENT DOCUMENTS

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	4,749,848 A	06/07/88	Sorimachi			
	4,916,302 A	04/10/90	Sorimachi			
	5,615,398 A	03/25/97	Matsuyama			
	4,203,671 A	05/20/80	Takahashi, et al.			
	4,244,653 A	01/13/81	Asai, et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	04-67607 US Equiv 4,749,848; 4,916,302	10/28/92	JAPAN				
	07-134238 US Equiv 5,615,398	05/23/95	JAPAN				
	52-156624 US Equiv 4,203,671	12/27/77	JAPAN				
	53-145621 US Equiv 4,244,653; 5,615,398	12/19/78	JAPAN				
	04-346333 US Equiv 5,278,921	12/02/92	JAPAN				

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